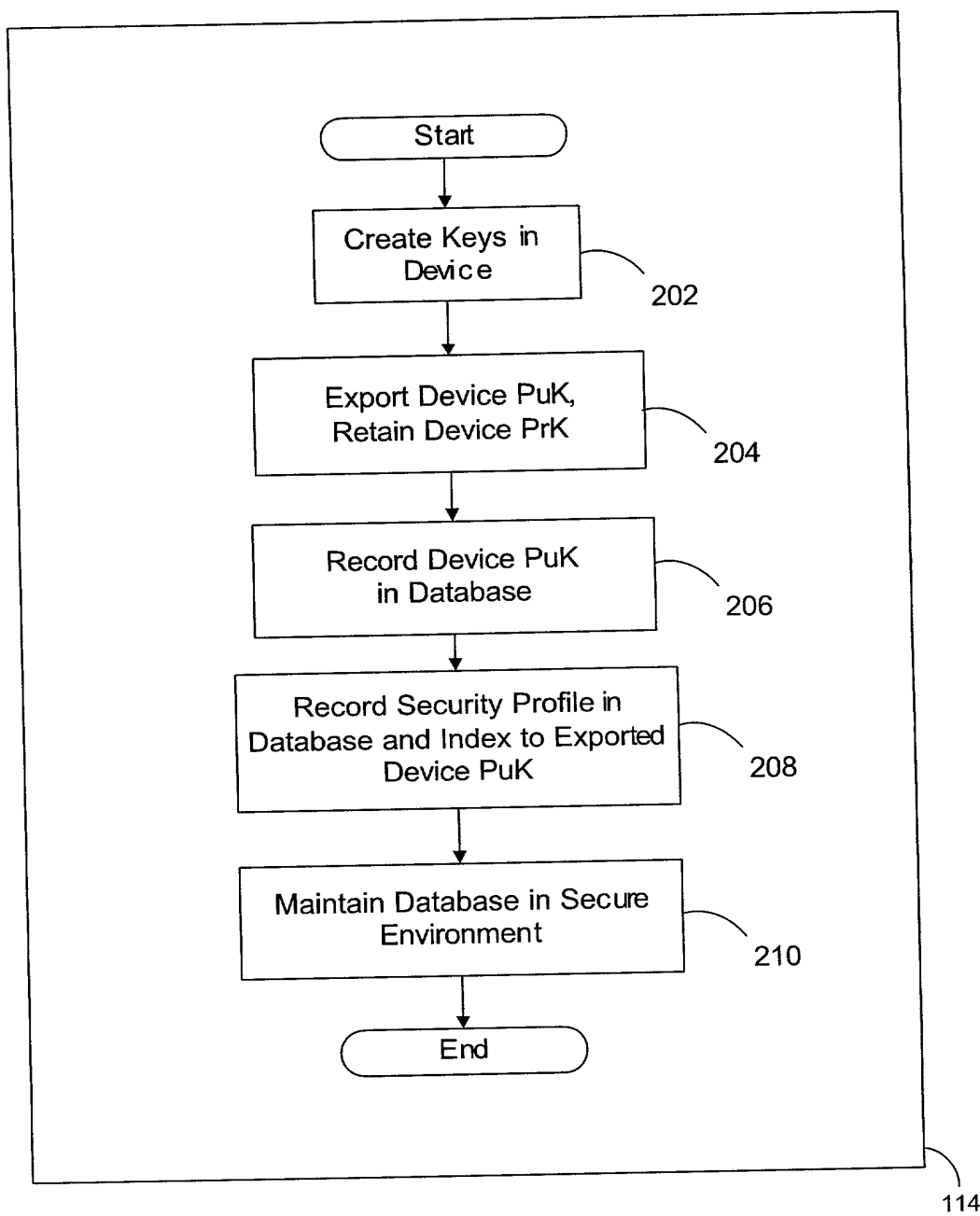
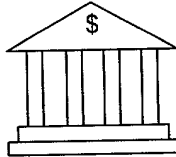


FIG. 1.

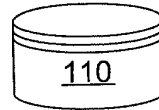
**FIG. 2.**



World 106



Recipient 108



Secure Entity 112

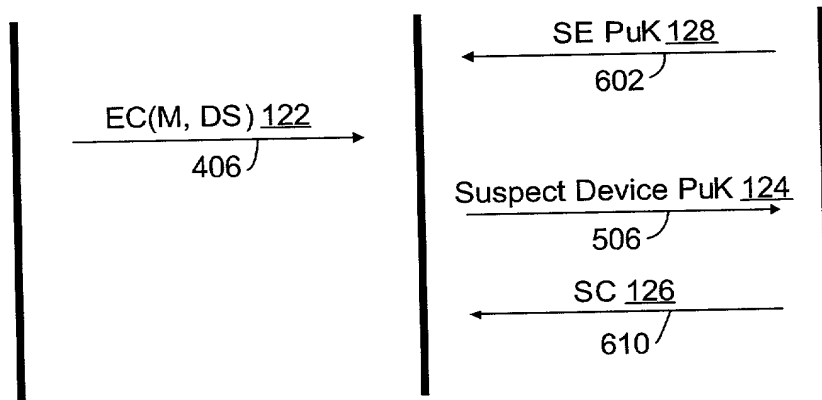


FIG. 3.

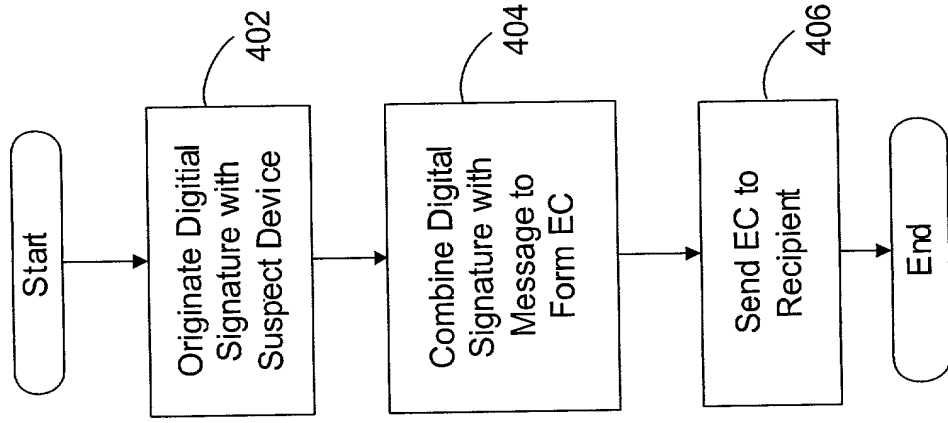


FIG. 4.

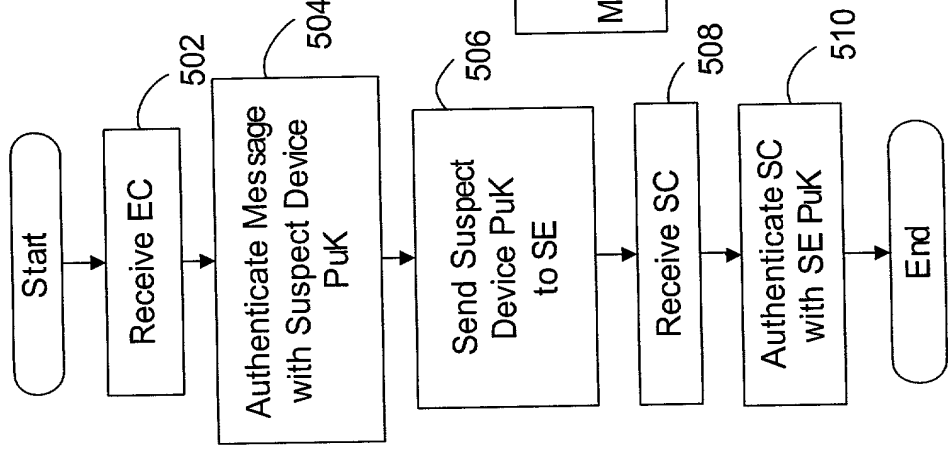


FIG. 5.

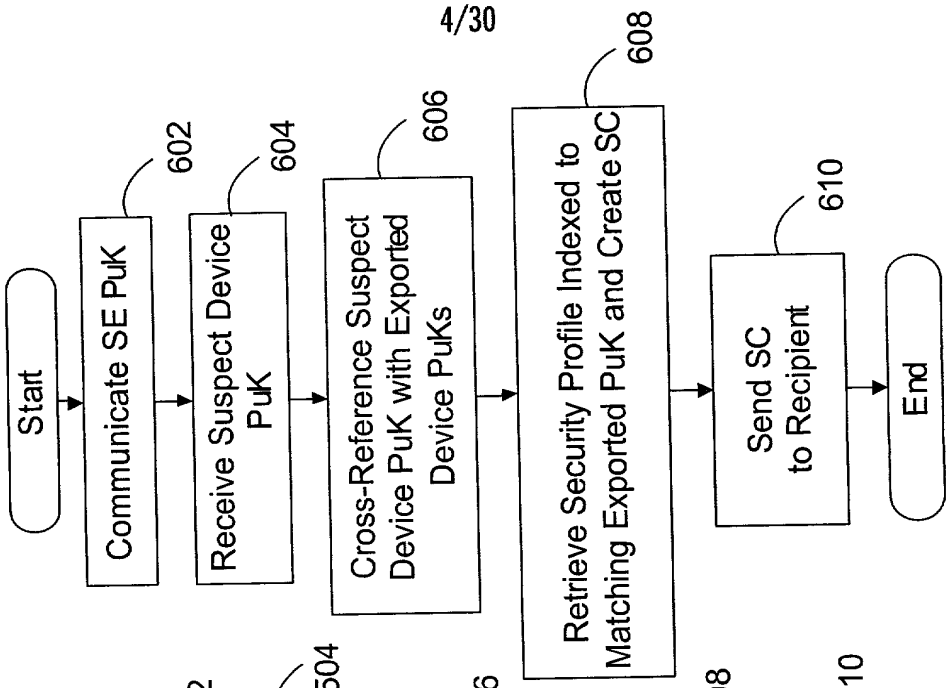


FIG. 6.

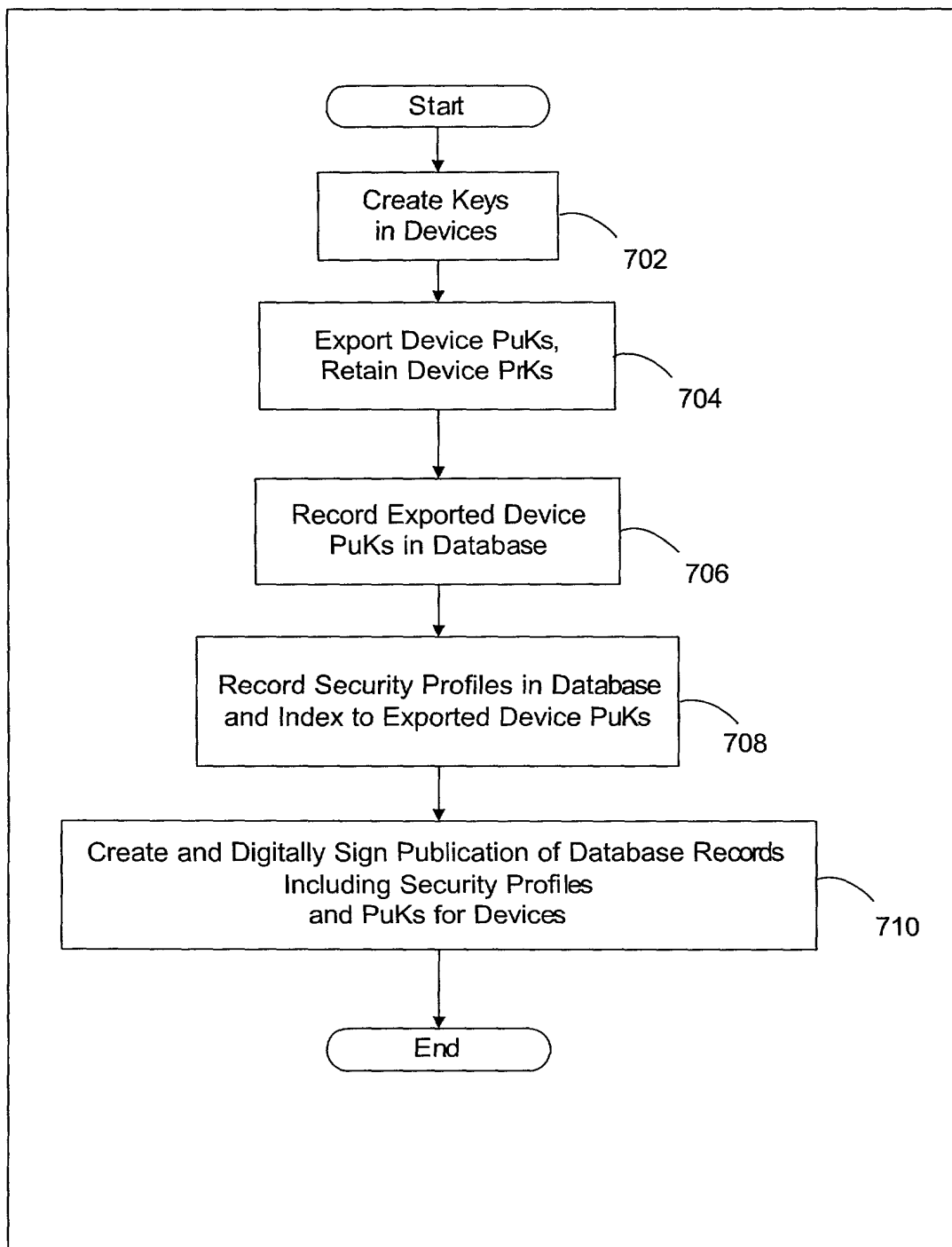
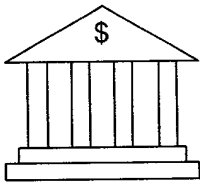


FIG. 7.



World 806



Recipient 808



Secure Entity 812

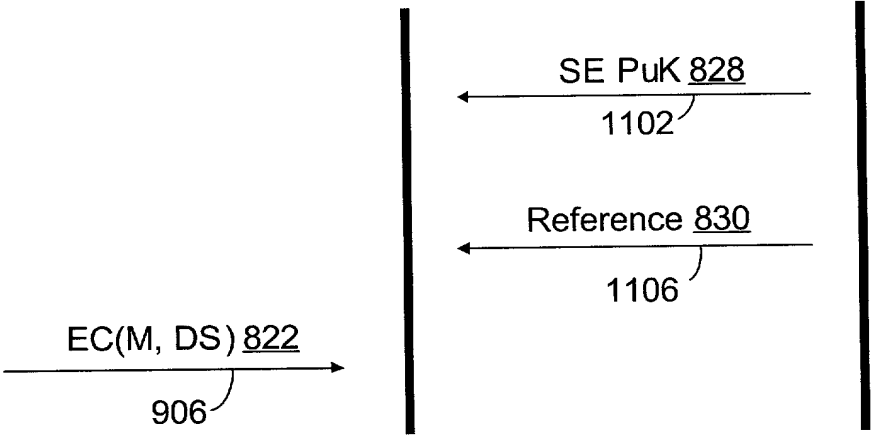


FIG. 8.

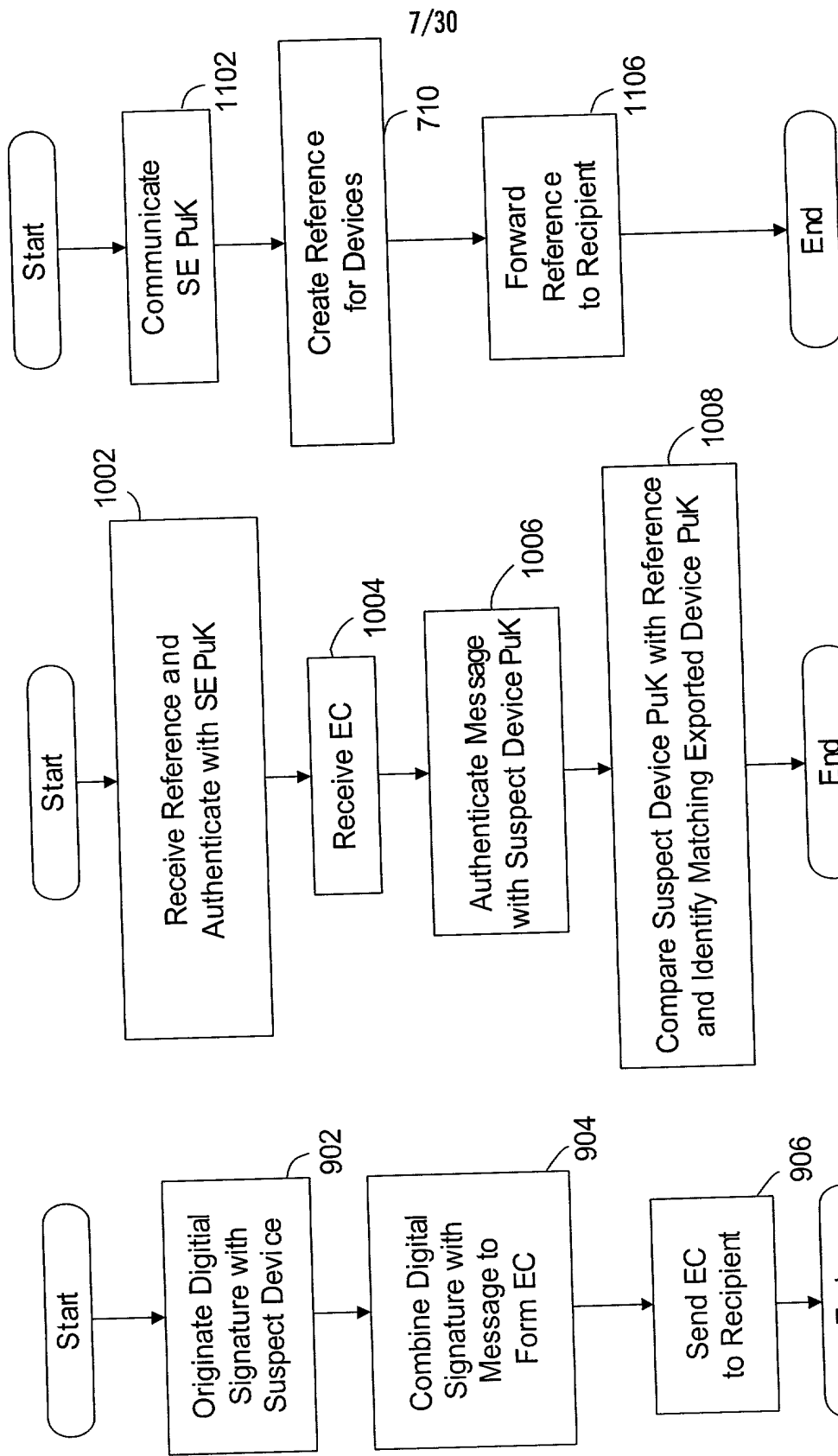


FIG. 11.

FIG. 10.

FIG. 9.

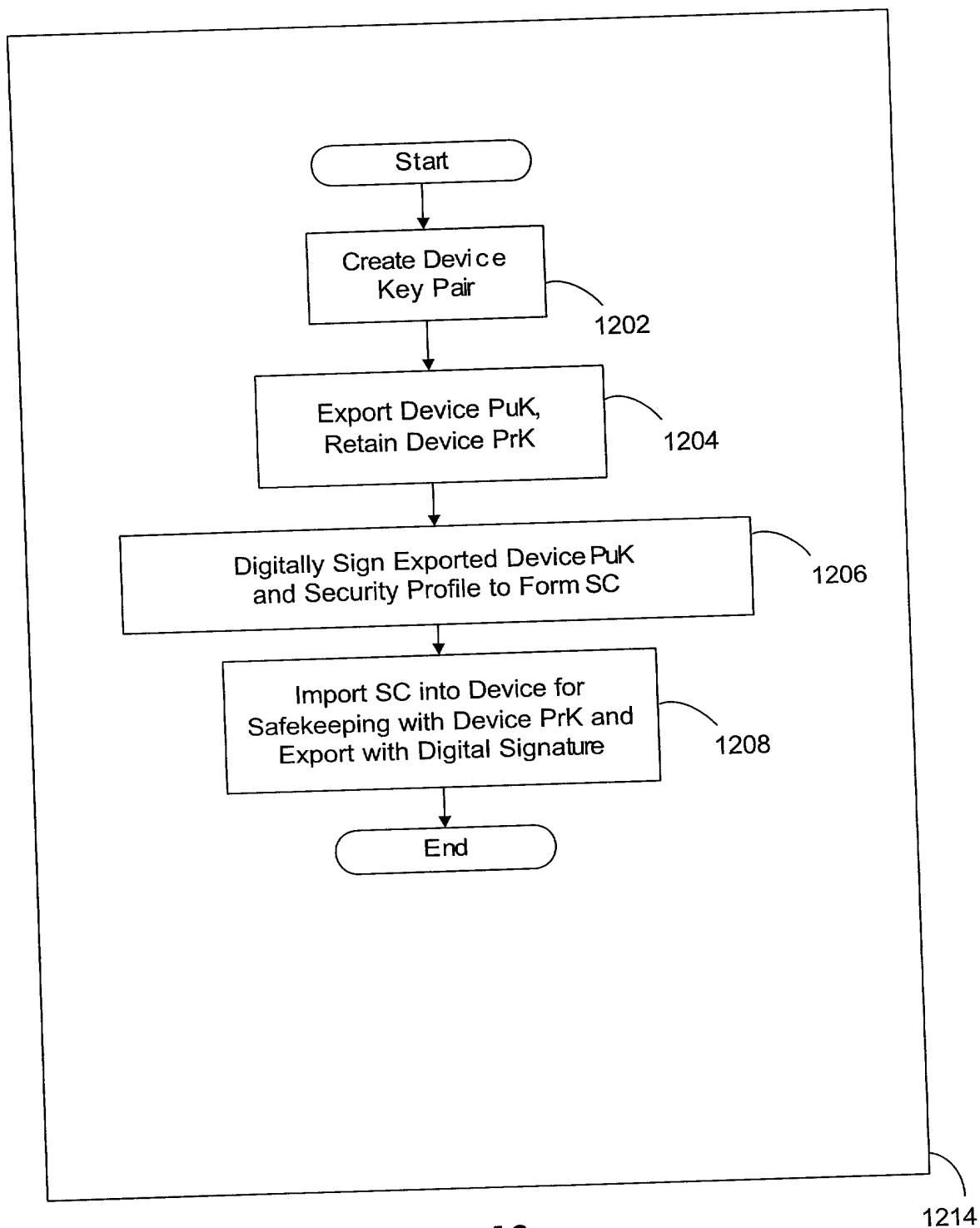


FIG. 12.

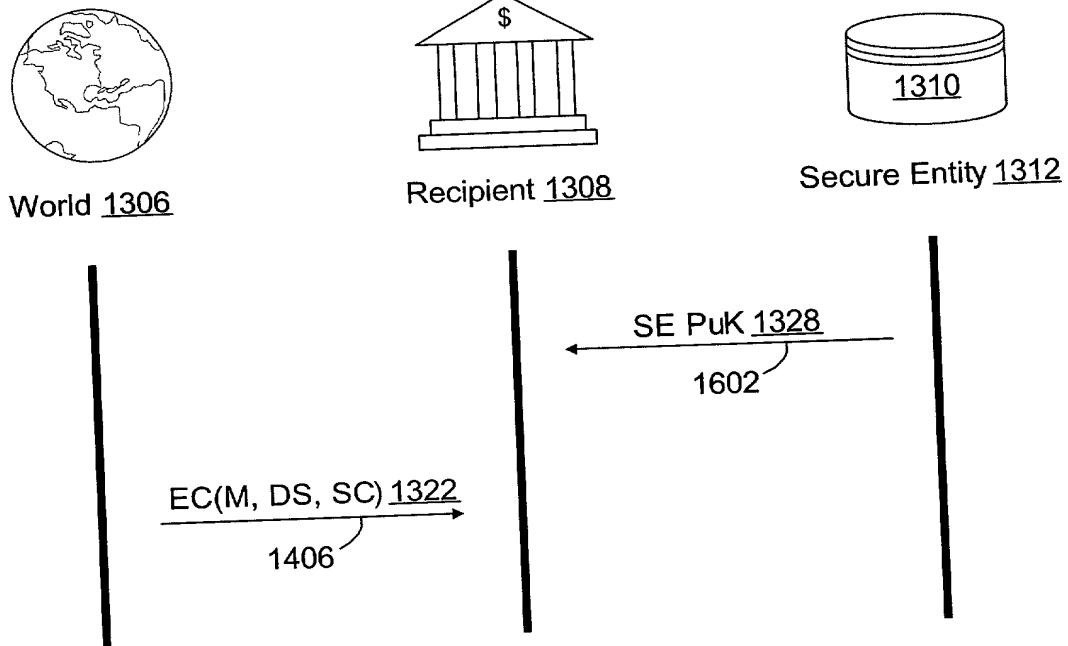


FIG. 13.

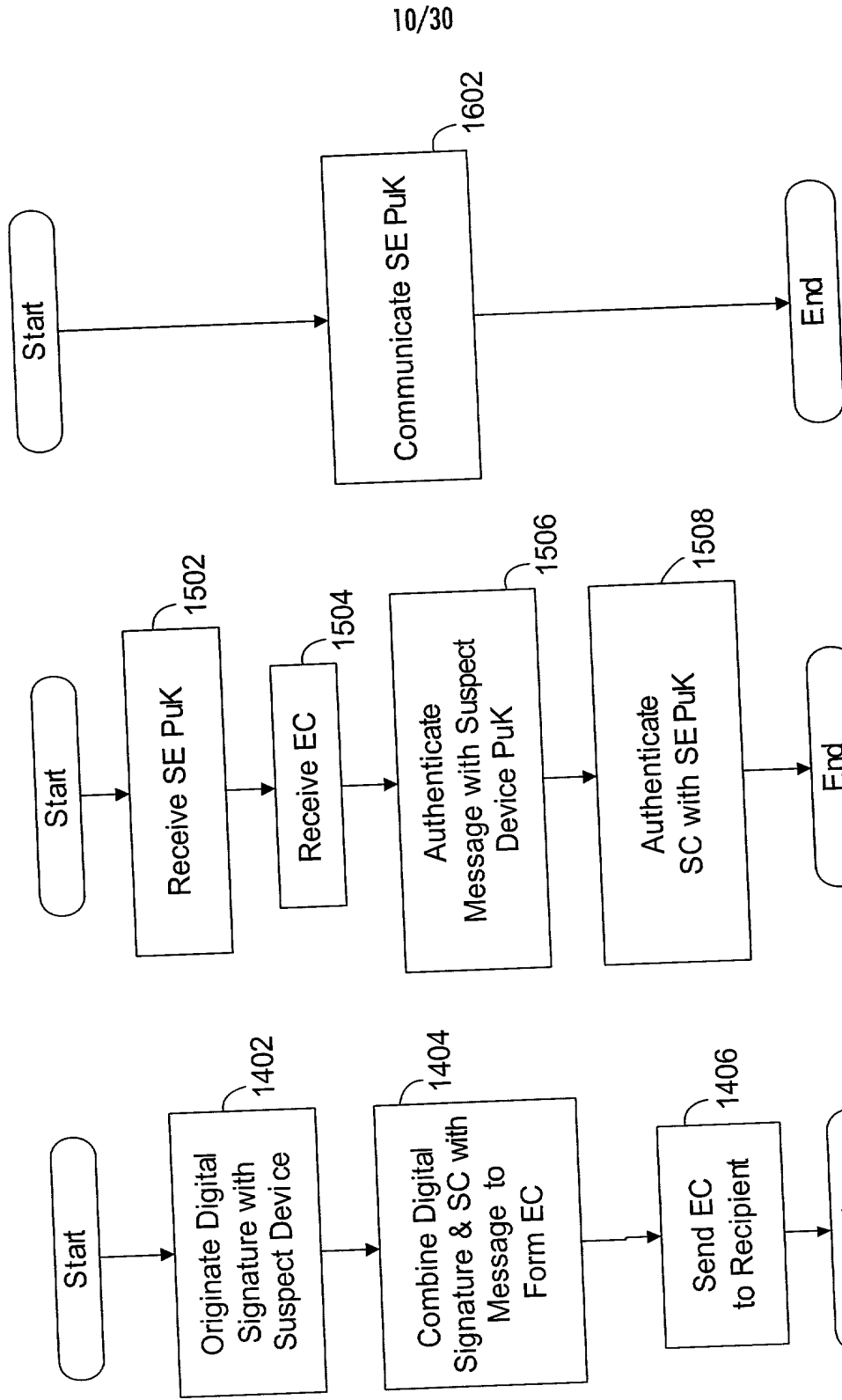


FIG. 14.

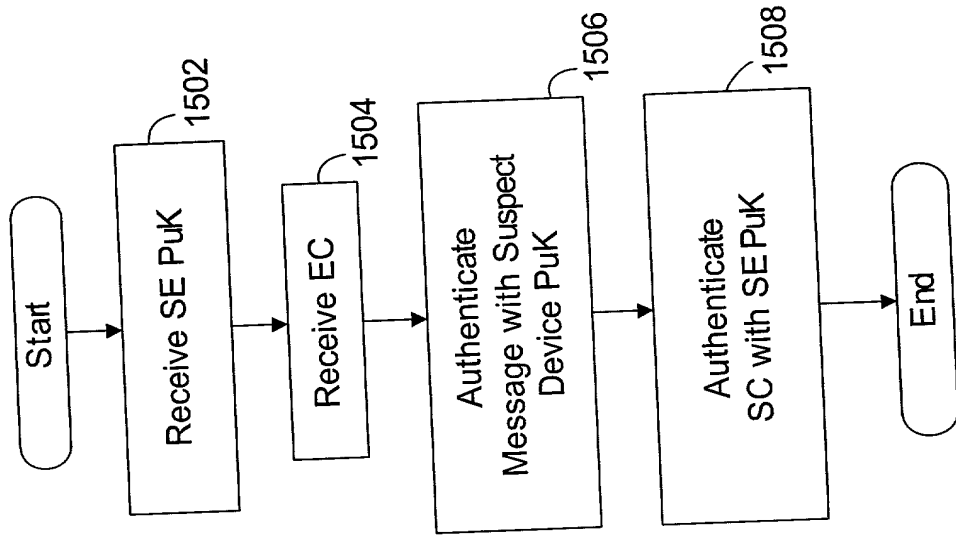


FIG. 15.

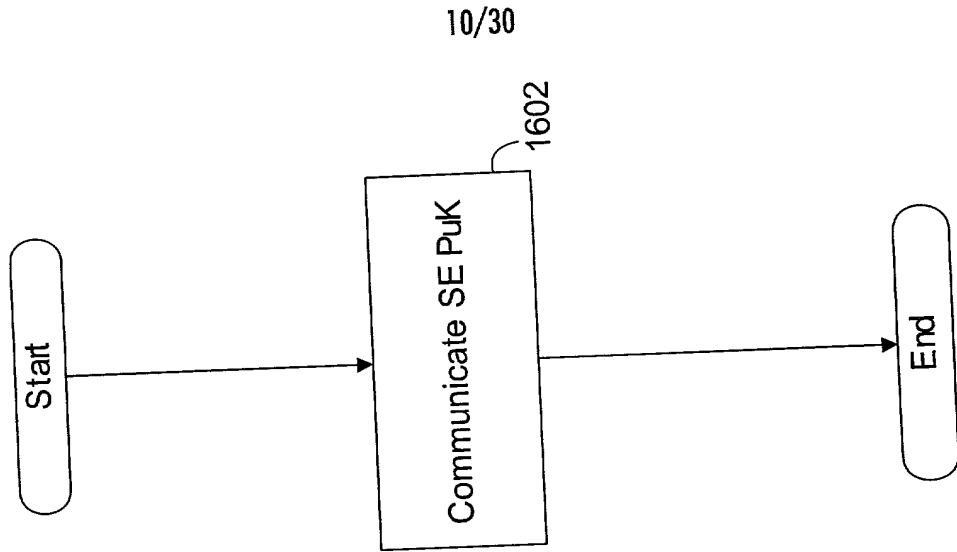


FIG. 16.

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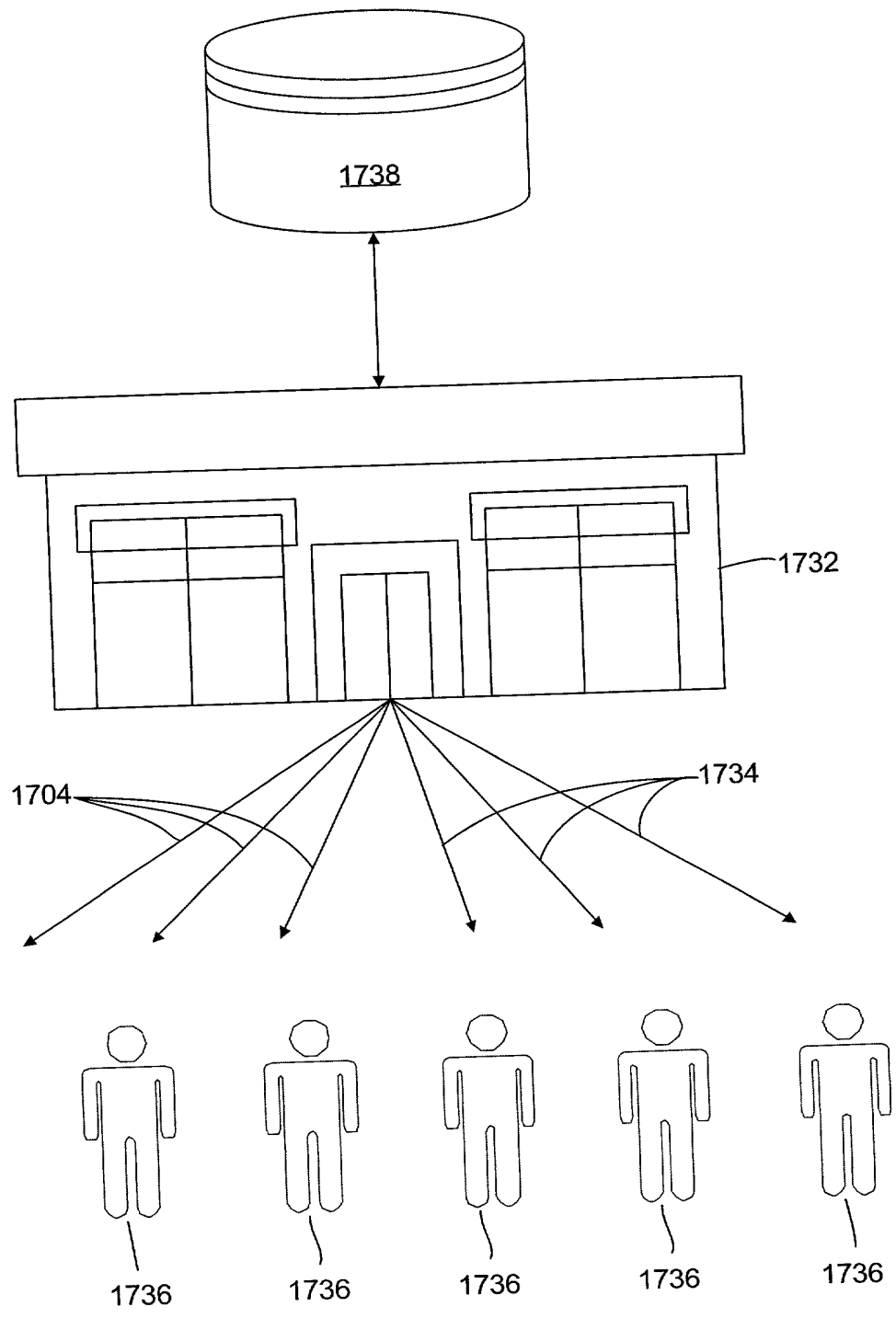


FIG. 17.



FIG. 18.

<u>Database Index</u>	<u>Security Profile</u>
PuK ₁	- Security Features, including Security Characteristics and Authentication Capabilities - Manufacturing History
PuK ₂	- Security Features, including Security Characteristics and Authentication Capabilities - Manufacturing History
PuK ₃	- Security Features, including Security Characteristics and Authentication Capabilities - Manufacturing History
...	...
PuK _n	- Security Features, including Security Characteristics and Authentication Capabilities - Manufacturing History

FIG. 19.

1840

<u>Account Identifier</u>	<u>Security Profile</u>	<u>Account Information</u>	<u>Customer</u> - <u>Specific Information</u>
PuK ₁	Security Features Manufacturing History	User ID Internet Hours Used, Hours Remaining, etc...	Name, Credit Card Information, Billing Address, etc...
PuK ₂	Security Features Manufacturing History	User ID Internet Hours Used, Hours Remaining, etc...	Name, Credit Card Information, Billing Address, etc...
PuK ₃	Security Features Manufacturing History	User ID Internet Hours Used, Hours Remaining, etc...	Name, Credit Card Information, Billing Address, etc...
...
PuK _n	Security Features Manufacturing History	User ID Internet Hours Used, Hours Remaining, etc...	Name, Credit Card Information, Billing Address, etc...

FIG. 20.

2040

Account Identifier	Security Profile	Account Information	Customer - Specific Information
Account ₁	Security Features Manufacturing History	PuK ₁ Available Balance, Register Balance, Related Accounts, IC Card Status	Name, Social Security Number, Mailing Address, etc...
Account ₂	Security Features Manufacturing History	PuK ₂ Available Balance, Register Balance, Related Accounts, IC Card Status	Name, Social Security Number, Mailing Address, etc...
Account ₃	Security Features Manufacturing History	PuK ₃ Available Balance, Register Balance, Related Accounts, IC Card Status	Name, Social Security Number, Mailing Address, etc...
...
Account _n	Security Features Manufacturing History	PuK _n Available Balance, Register Balance, Related Accounts, IC Card Status	Name, Social Security Number, Mailing Address, etc...

FIG. 21.

2140

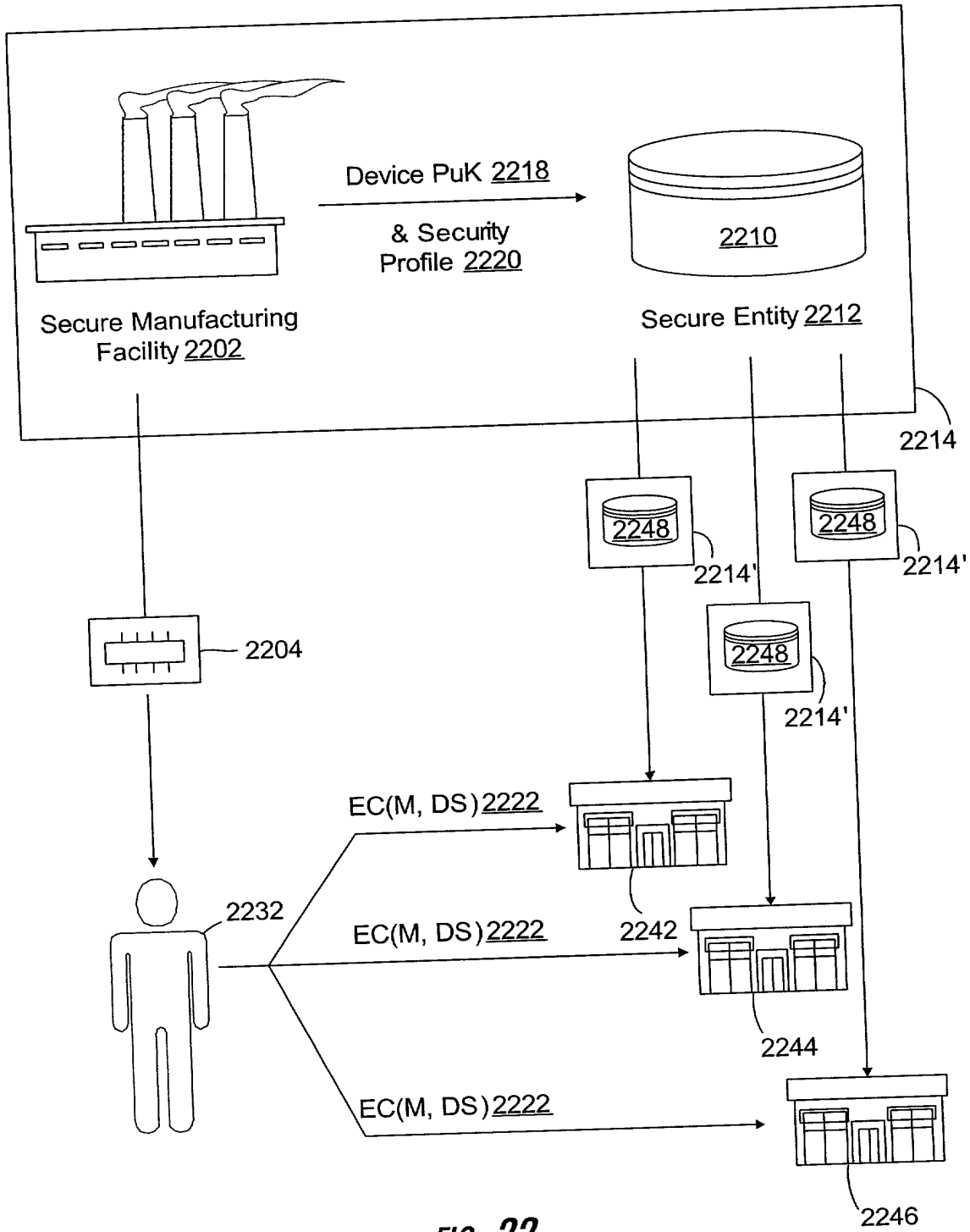


FIG. 22.

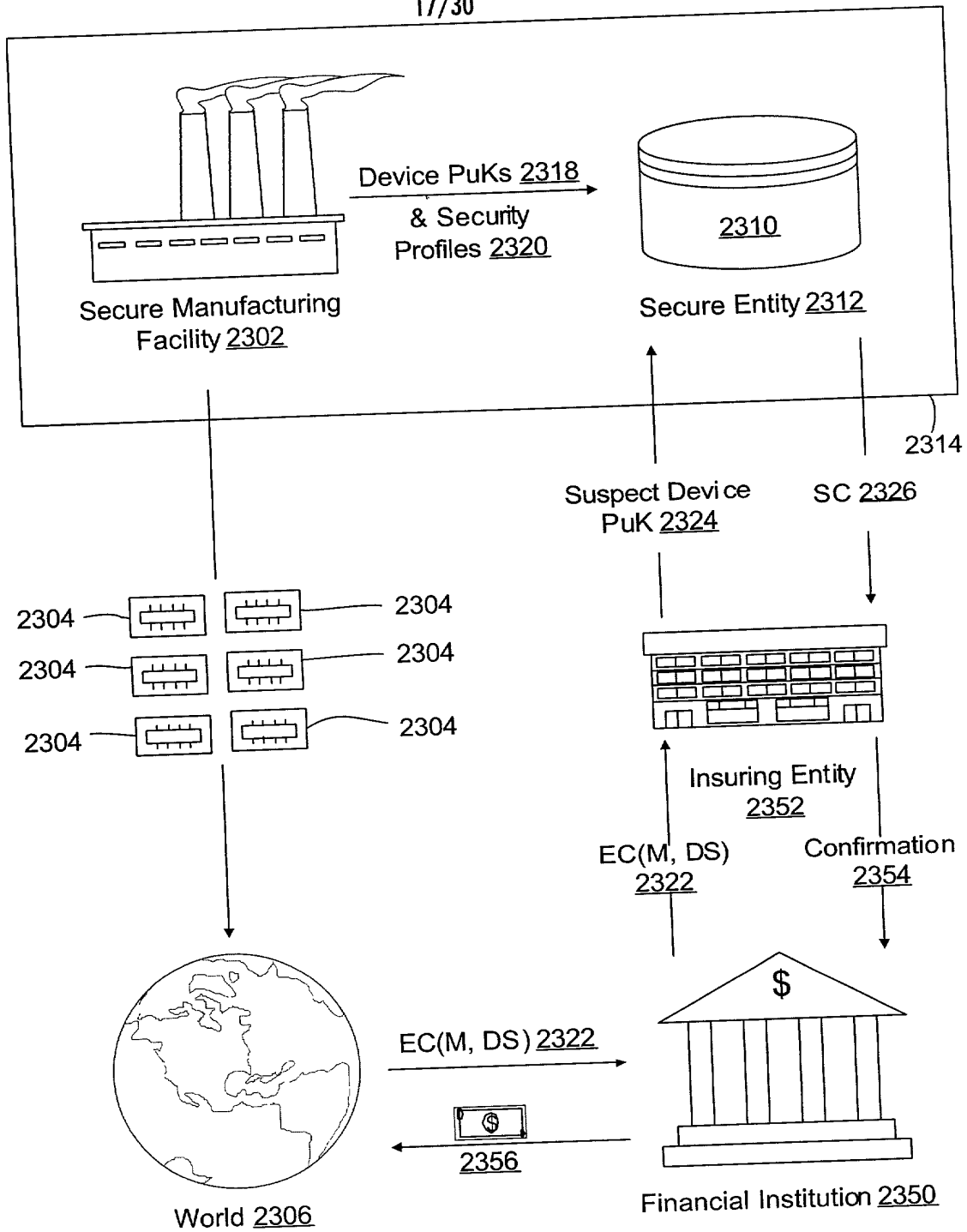


FIG. 23.

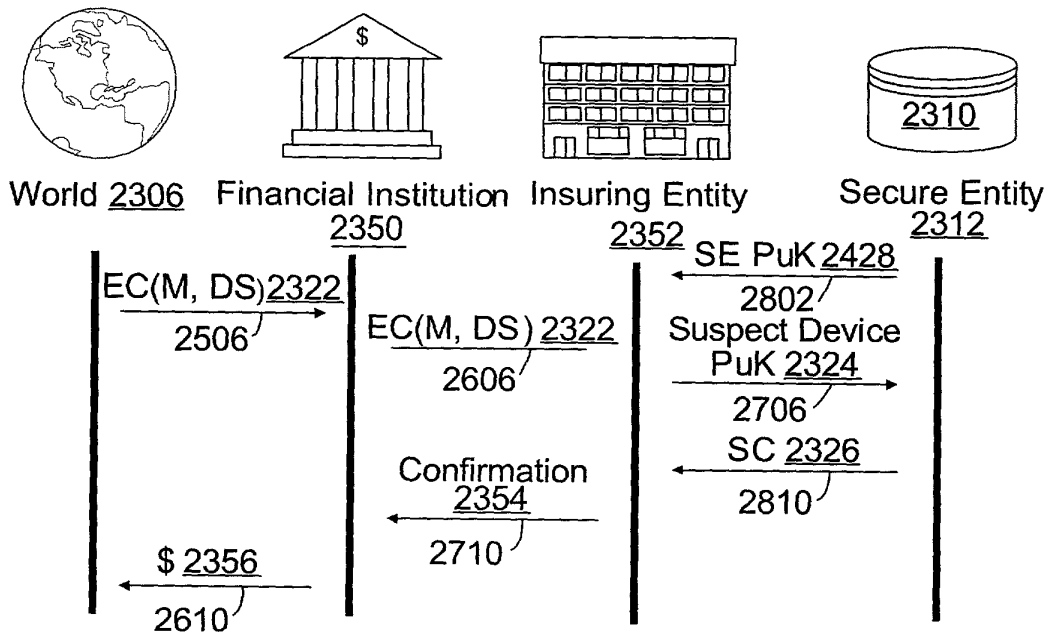


FIG. 24.

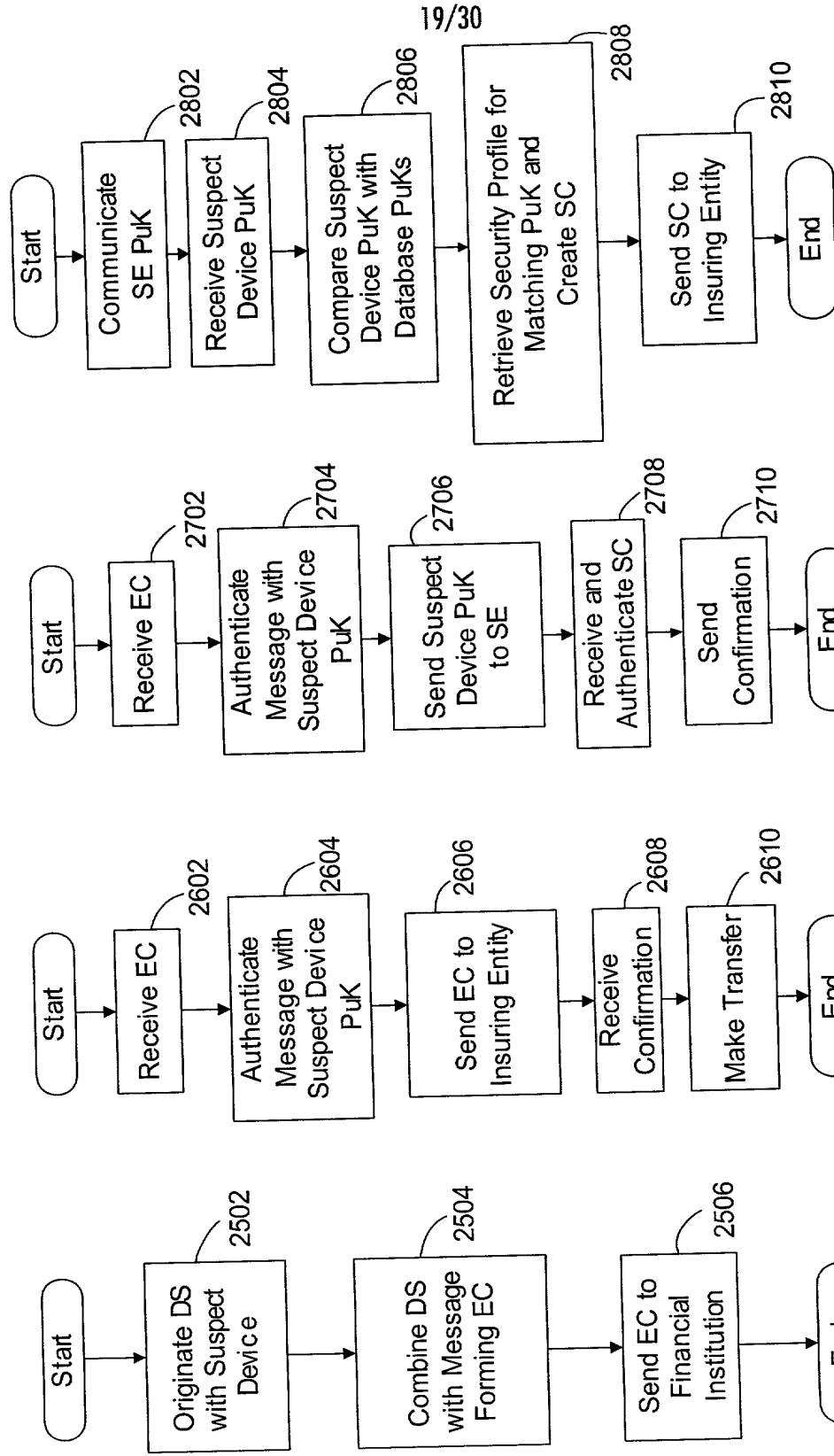


FIG. 25.

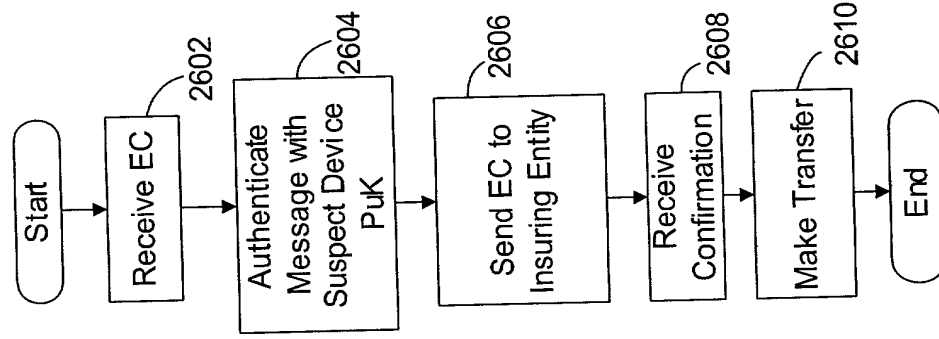


FIG. 26.

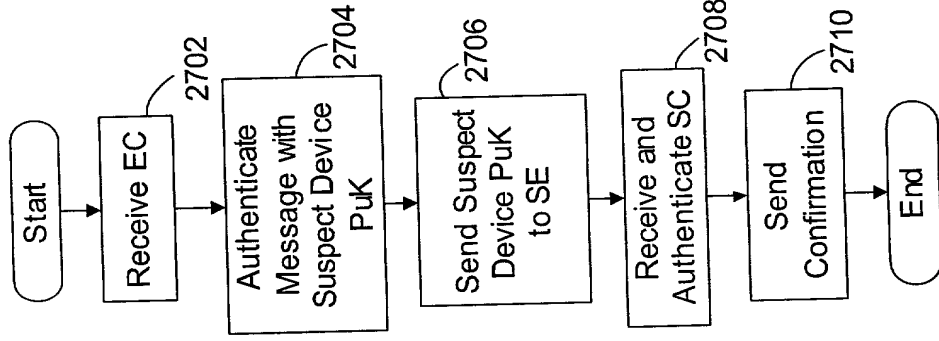


FIG. 27.

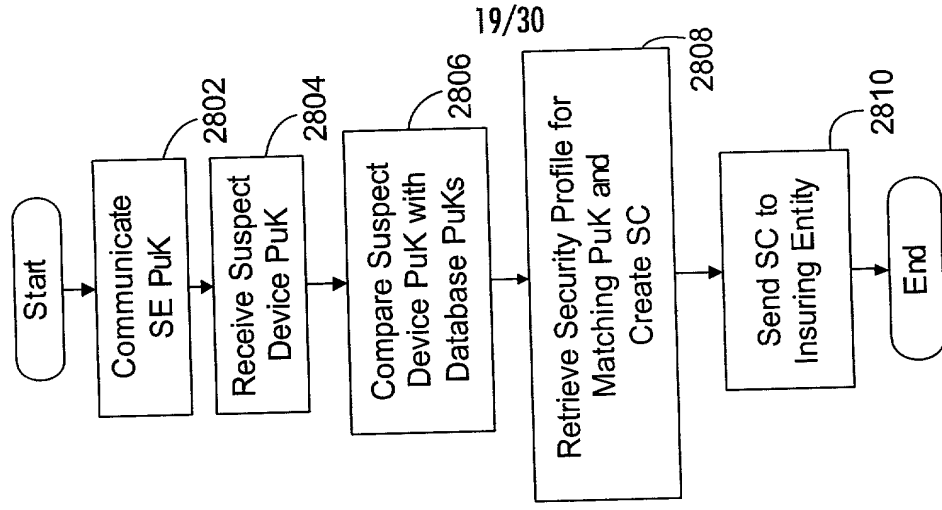


FIG. 28.

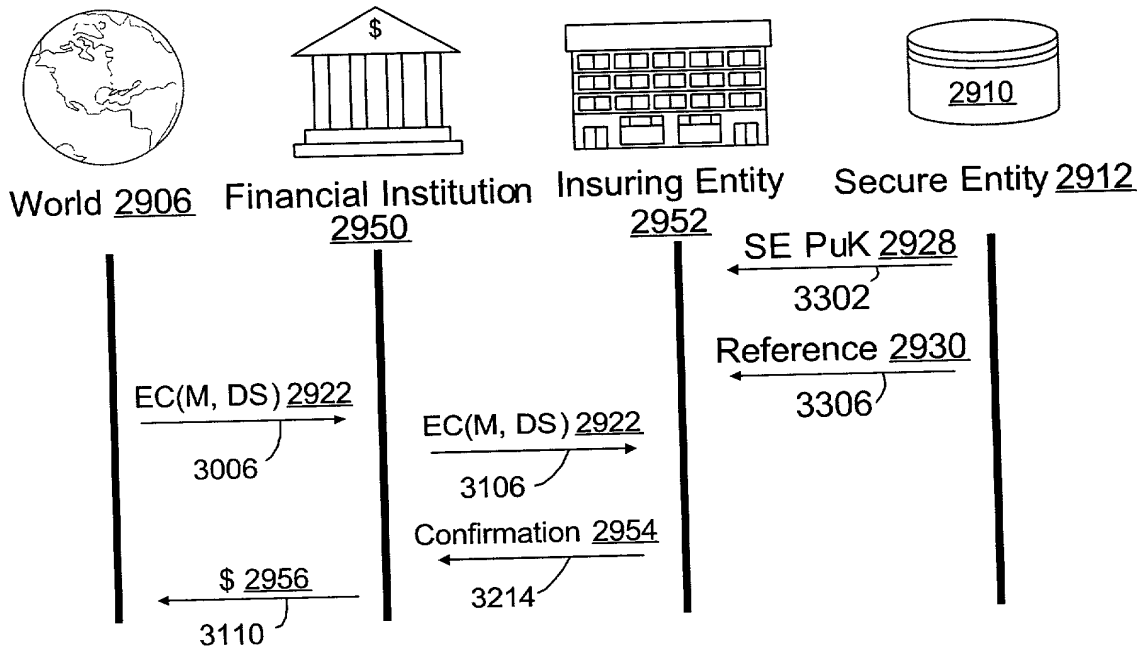
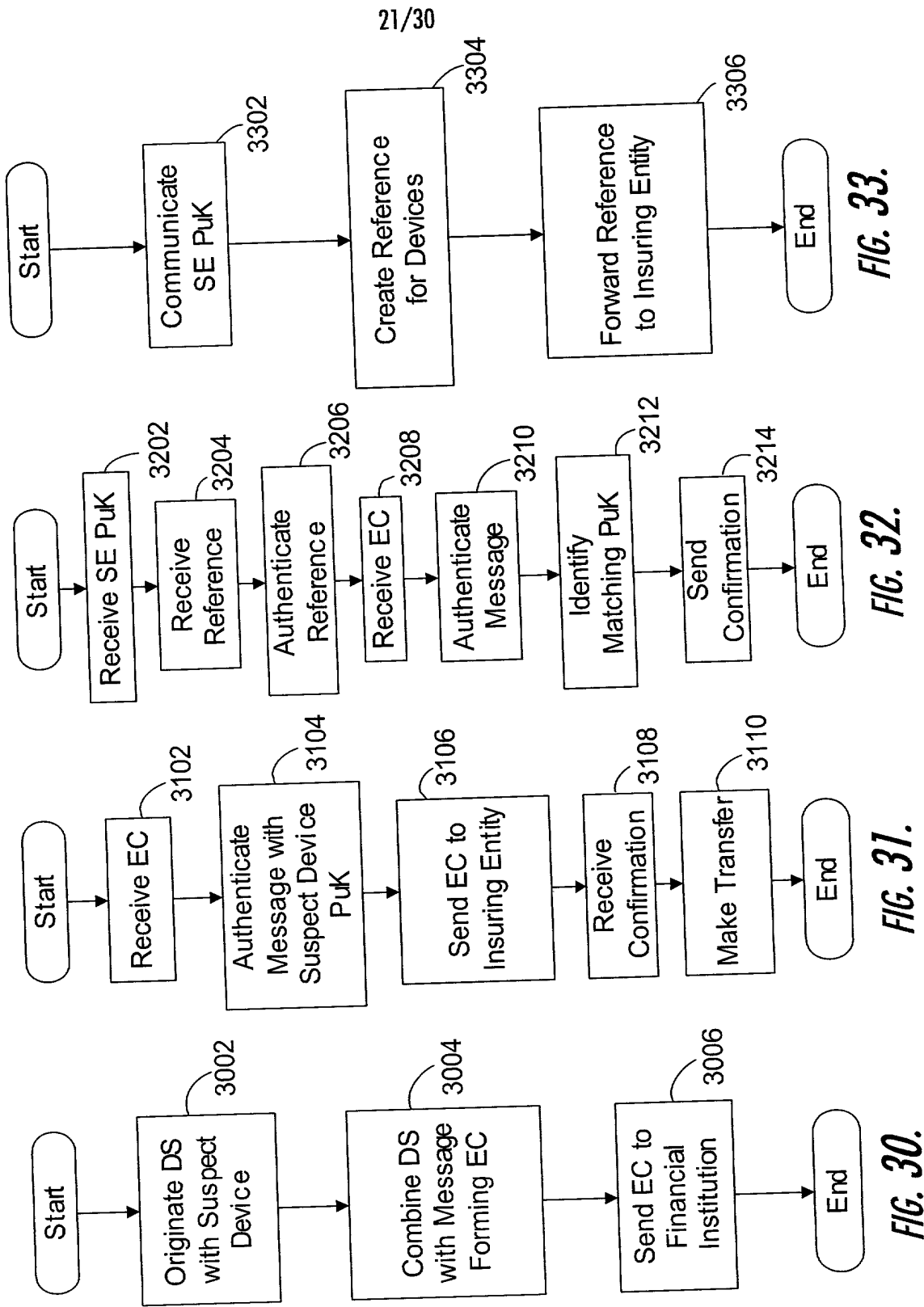


FIG. 29.



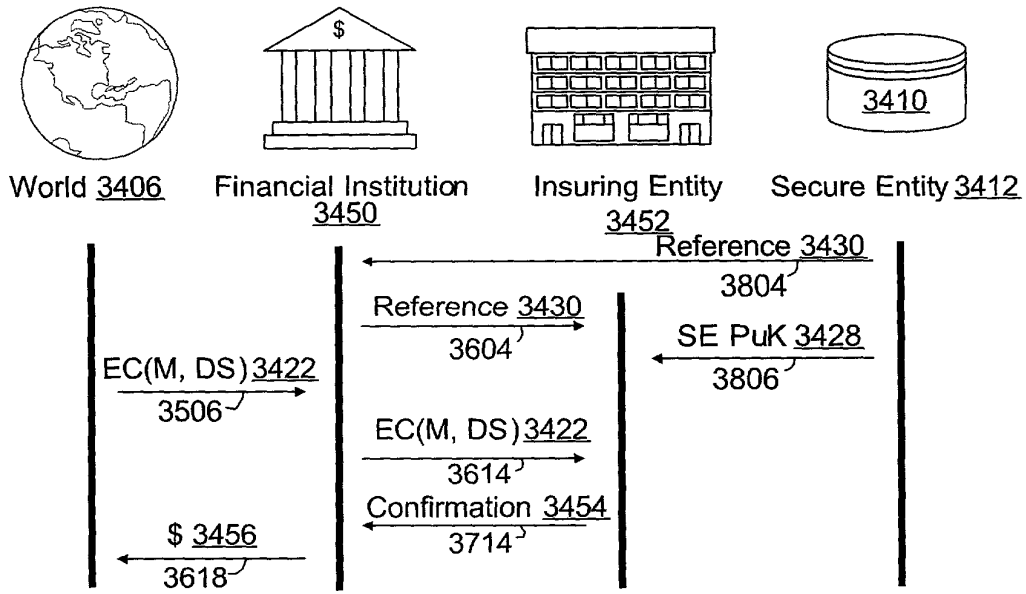


FIG. 34.

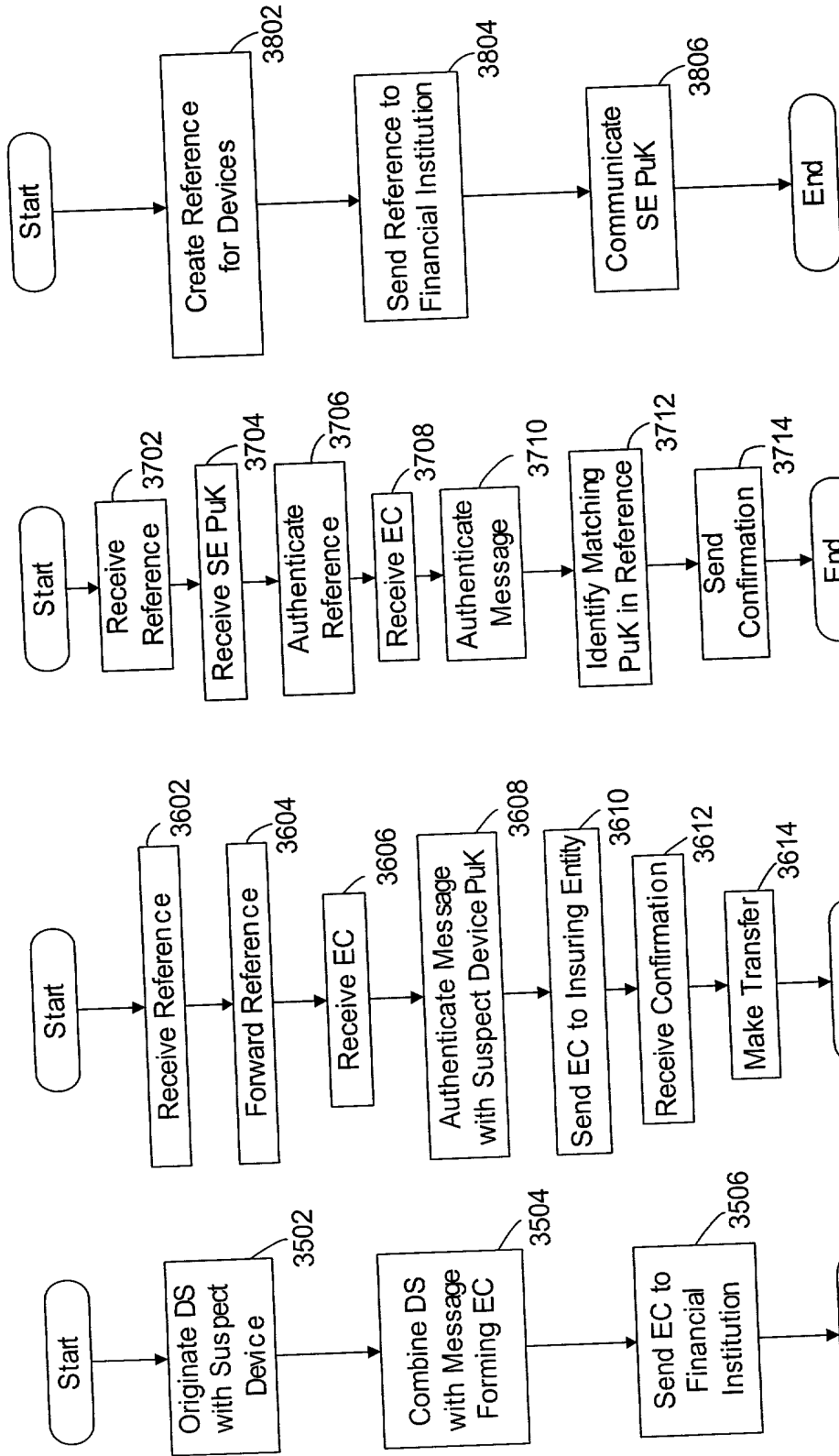


FIG. 35.

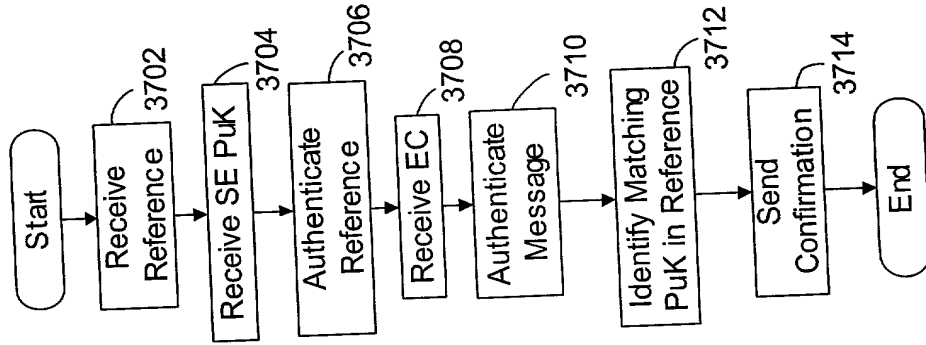


FIG. 36.

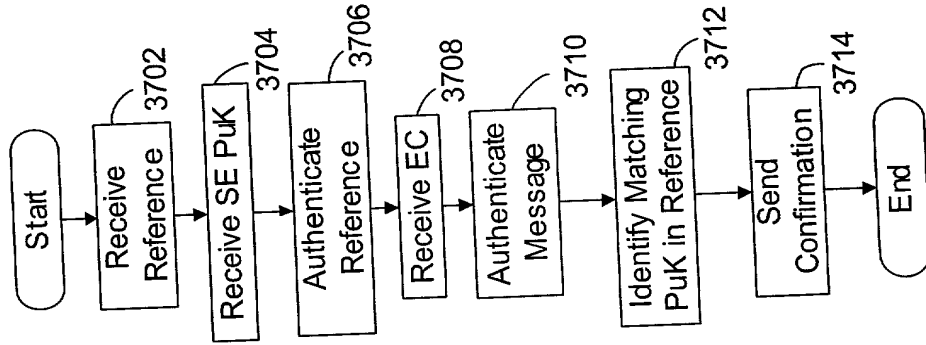


FIG. 37.

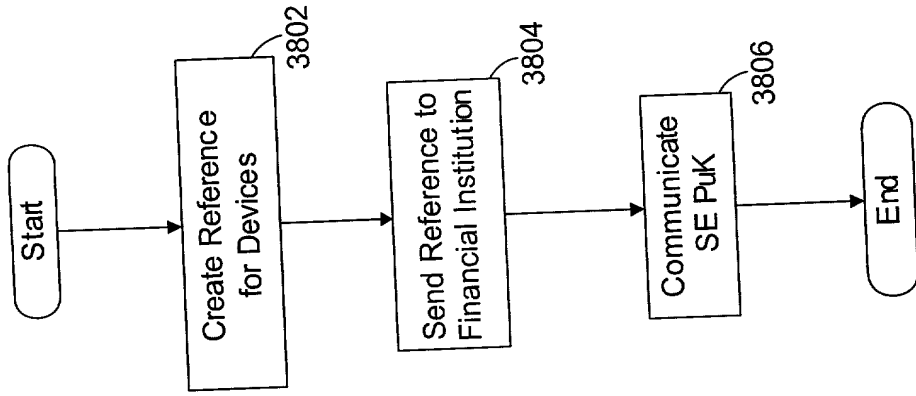


FIG. 38.

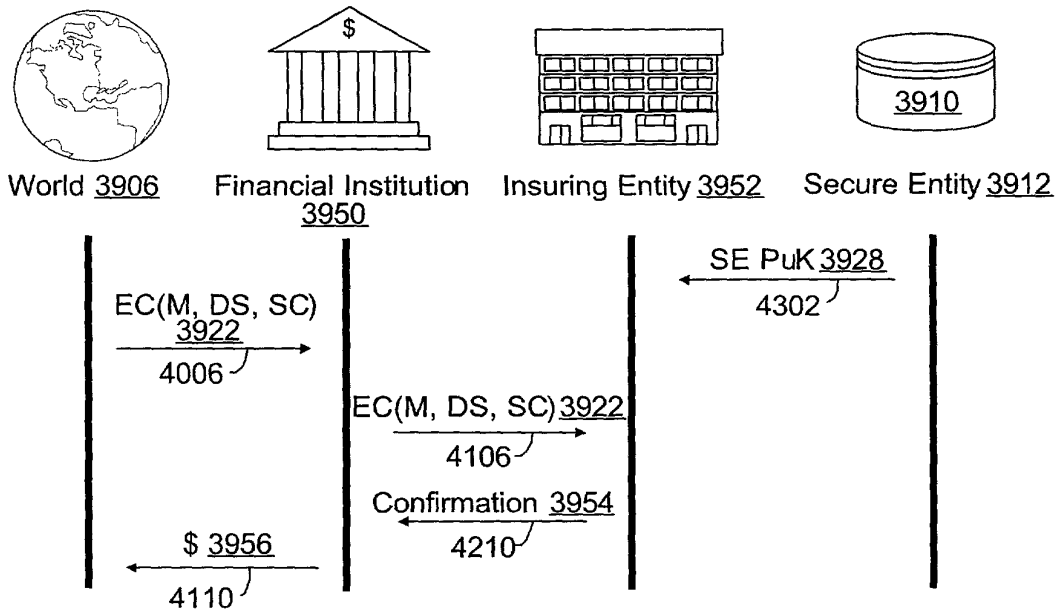


FIG. 39.

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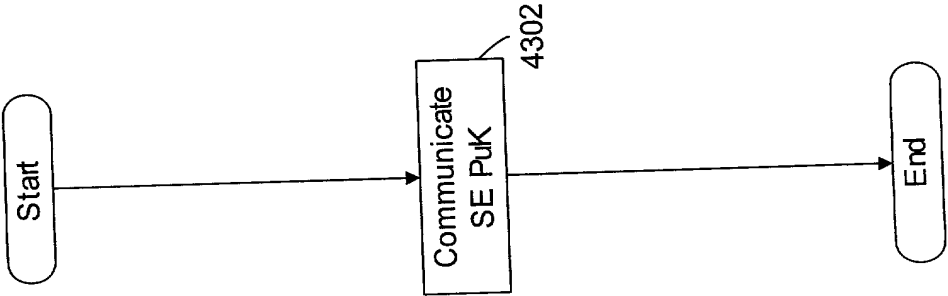


FIG. 43.

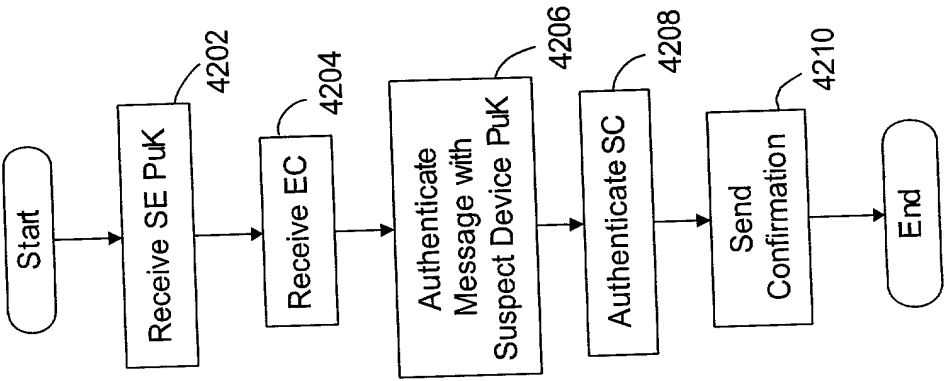


FIG. 42.

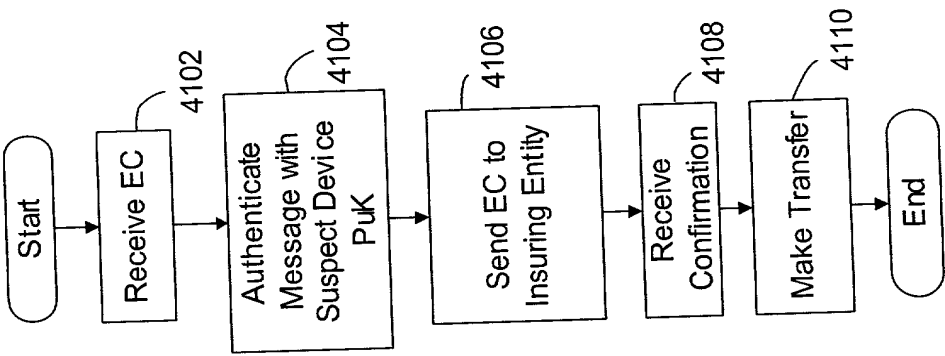


FIG. 41.

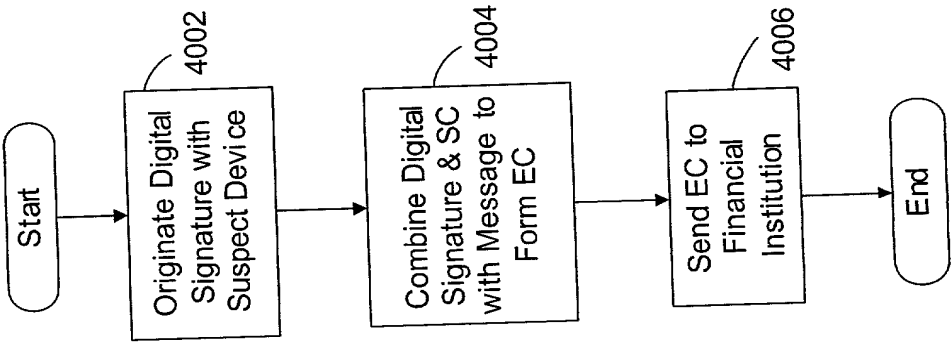


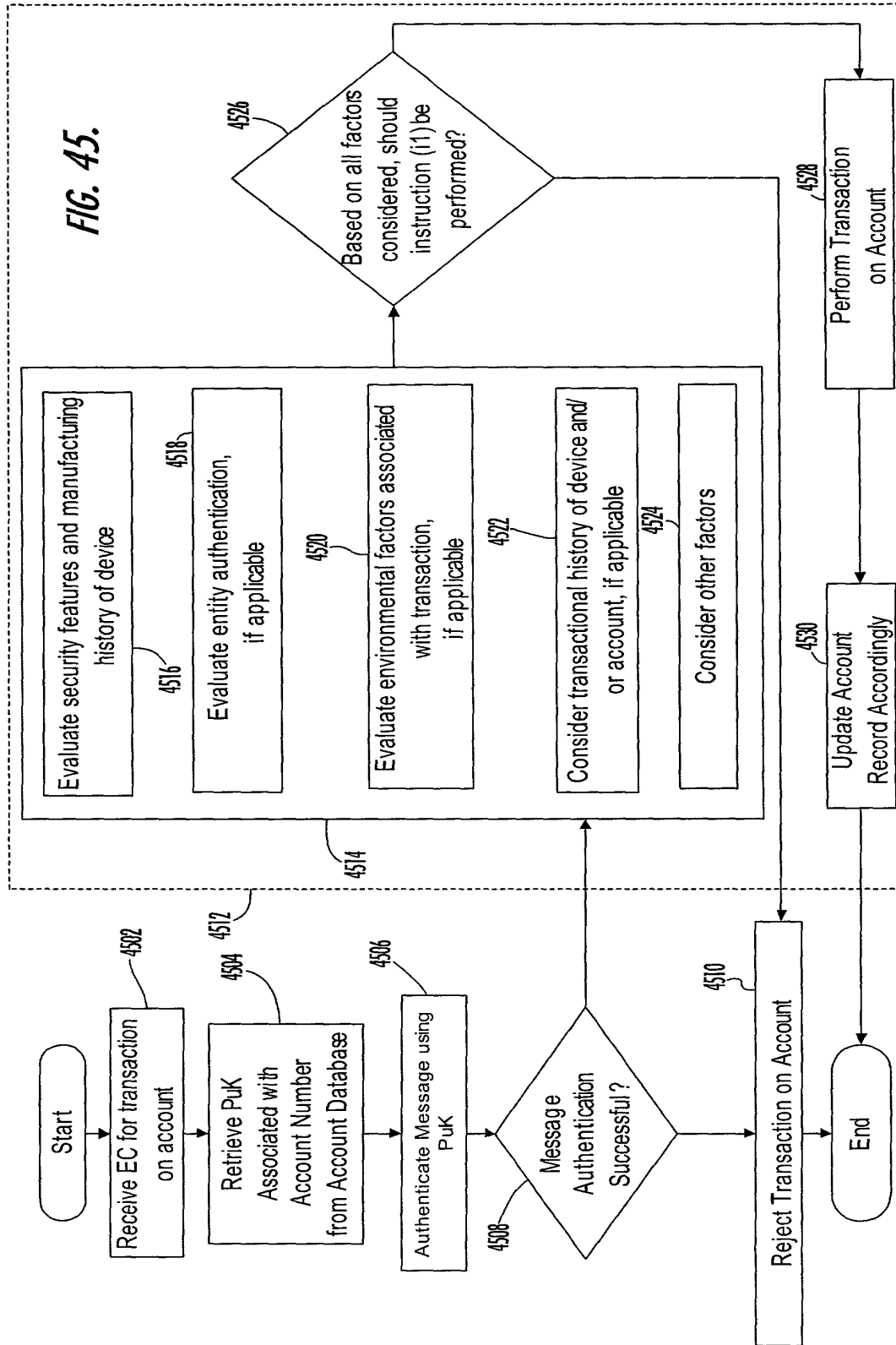
FIG. 40.

Account Identifier	Risk Management Information	Account Information	Customer - Specific Information
Account ₁	Security Features Manufacturing History Transactional History PuK ₁ -to-Account Authentication	PuK ₁ Available Balance, Register Balance, Related Accounts, IC Card Status	Name, Social Security Number, Mailing Address, etc...
Account ₂	Security Features Manufacturing History Transactional History PuK ₂ -to-Account Authentication	PuK ₂ Available Balance, Register Balance, Related Accounts, IC Card Status	Name, Social Security Number, Mailing Address, etc...
Account ₃	Security Features Manufacturing History Transactional History PuK ₃ -to-Account Authentication	PuK ₃ Available Balance, Register Balance, Related Accounts, IC Card Status	Name, Social Security Number, Mailing Address, etc...
...
Account _n	Security Features Manufacturing History Transactional History PuK _n -to-Account Authentication	PuK _n Available Balance, Register Balance, Related Accounts, IC Card Status	Name, Social Security Number, Mailing Address, etc...

FIG. 44.

4440

FIG. 45.



CKA Account Identifier	PuK - Linked Information	Account Authority Information	User - Specific Information
CKA Account ₁	PuK ₁ Security Features Manufacturing History	Account Authority A Account # Account Authority B Account #	Name, Mailing Address Authentication techniques used to verify user-specific information
CKA Account ₂	PuK ₂ Security Features Manufacturing History	Account Authority C Account # Account Authority D Account #	User ID, email address Authentication techniques used to verify user-specific information
CKA Account ₃	PuK ₃ Security Features Manufacturing History	Account Authority A Account # Account Authority D Account #	Name, Mailing Address, User ID, email address Authentication techniques used to verify user-specific information
...
CKA Account _n	PuK _n Security Features Manufacturing History	Account Authority E Account # Account Authority F Account #	Name, Age, Social Security Number, Driver's License Number and State Authentication techniques used to verify user-specific information

FIG. 46.

4640

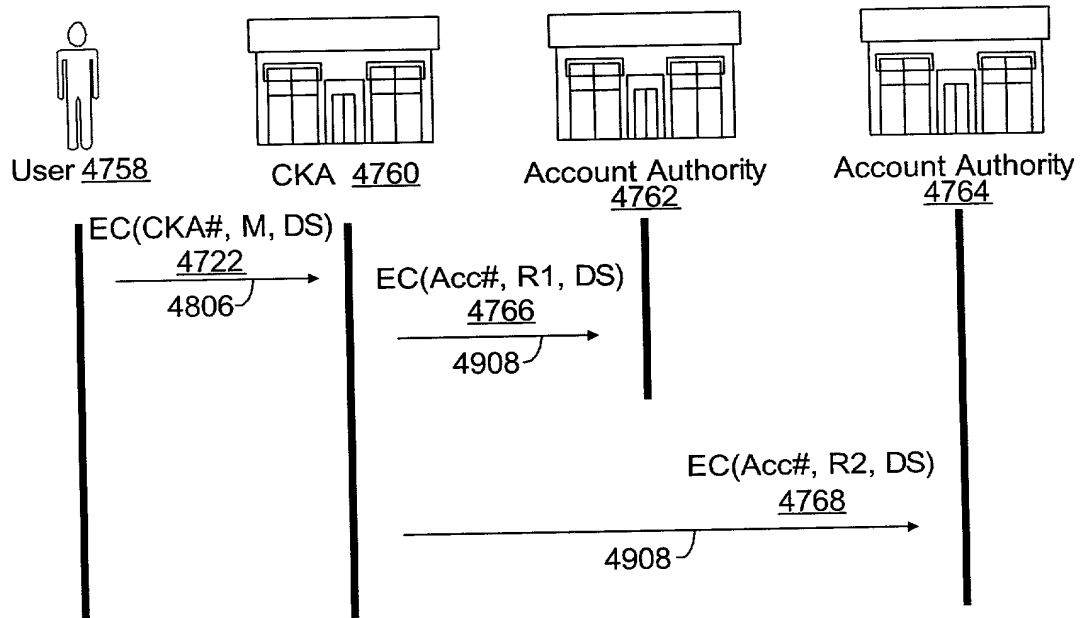


FIG. 47.

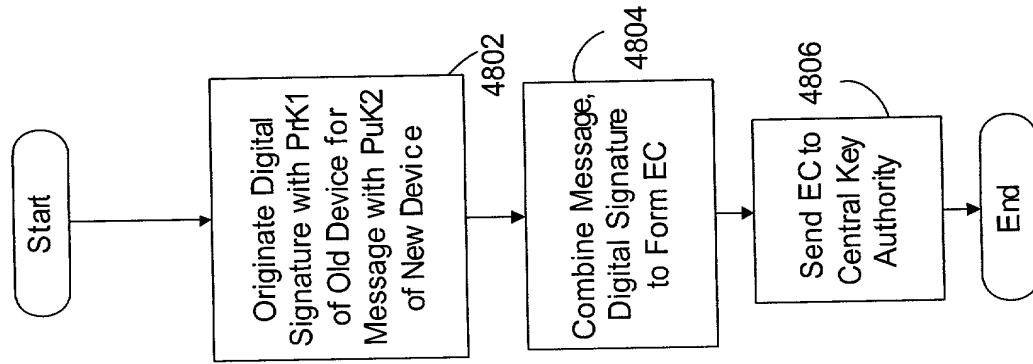


FIG. 48.

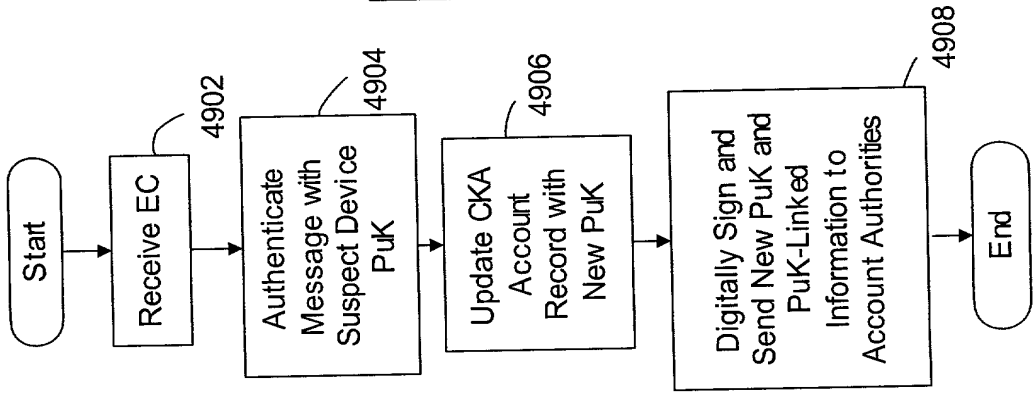


FIG. 49.

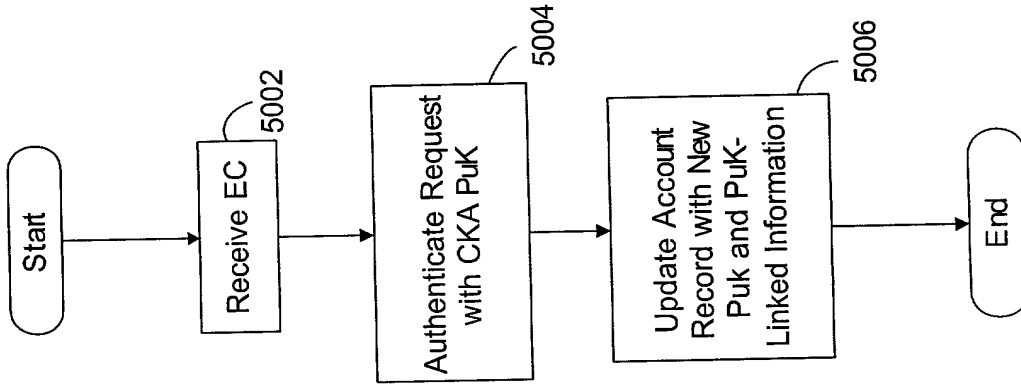


FIG. 50.

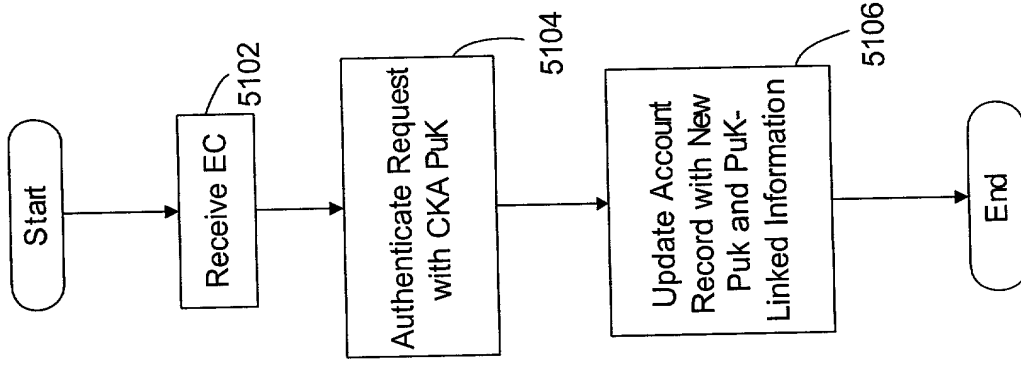


FIG. 51.